

EMS Minutes: Volume 1: pages 46 to 52

1885-86: Fourth session

Fourth Session 1885-86
Nov 13 Minutes of meeting held on Nov 13th 1885-
in the Edinburgh Institution - Mr George Thom
vice president, in the chair.

The following papers were read:

1. On a Theorem in Determinants, by Sir William Thomson: communicated by Dr Meir.
2. On ancient methods for the duplication of the cube, by Mr John S. Mackay.
3. Certain theorems relating to Sect. 47, by Mr W. Harvey.
4. On physical science in schools, by Mr A. S. Barclay.

Officers chosen for the session were elected as follows:

President, Dr R. M. Ferguson,
Vice-president, Mr George Thom,
Secretary, Mr A. G. Fraser,
Treasurer, Mr John Alison;
Committee, Dr Meir, Messrs R. S. Allendie,
A. S. Barclay, W. S. Macdonald, J. S. Mackay and
William Peddie.

Eight were proposed for election as ordinary mem-
bers viz:-

1. Charles Gordon F.F.A., F.I.A.,
Sec., Scott. Provincial Ins. Co. Union St., Aberdeen

Meeting: 13th November 1885

- 2 William Roubon, Ambleside.
- 3 Magnus Maclean,
Assistant to the Prof^r of Nat. Phil. Glasgow.
- 4 W. J. Millar, C.E.
Secy Institution of Engineers & Shipbuilders in
Scotland, 100 Wellington St., Glasgow.
Pres^r by D^r Muir,
Secy by Mr Barclay.
- 5 Paul Aubert
11 rue Soullin, Paris
Pres^r by Mr J. S. Mackay
Sec^y by D^r Muir
- 6 John Brown Clarke
2 Macdonald St. Edinburgh
Pres^r by Mr W. J. Fraser
Sec^y by Mr Mackay
- 7 John Doehle
34 Restalrig Terrace, Lochend Rd Leith
Pres^r by Mr Barclay
Sec^y by Mr W. J. Fraser
- 8 William Crawford M.A.,
Warkyle 77 d Thian Road Edin^g
Pres^r by Mr W. J. Fraser
Sec^y by Mr Barclay.

The financial statement showing a balance, so far as it had been possible to settle accounts, in favour of the society of £2.5/6 was read & approved.

N M Ferguson.
Pres.

Minutes of meeting held on 11th Dec 1885 in the Edin-
Institution - Dr Ferguson president in the chair.

Professor Tait communicated a paper which was read by Mr William Peddie on integrals occurring in the kinetic theory of gases. Mr W. Peddie gave a method of breaking up a rectangle to form a square, and read the first part of a contribution on the theory of contours and its application to physical science.

The following were elected ordinary mem-
bers:

Messrs Chas. Gordon, Aberdeen, William Ranton, Aableside; Magnus Maclean, Glasgow; W.S. Miller, Glasgow; Paul Hubert, Paris; John Brown Clarke, Edinburgh; John Cockie, Leith; William Crawford, Edin-
burgh.

Dr Ferguson X

Meeting: 11th December 1885

Minutes of meeting held on 8th Jan 1886 in the
Edin^g Institution - D^r Ferguson, president, in the
chair.

Mr. R. E. Allardice gave solutions of a
problem in algebraical geometry proposed at the
previous meeting by D^r Muir, Mr. A. G. Fraser
discussed the quadrature of circles, especially
by means of planimeters: exhibiting among
others two of his own designs.

Mr. John Don M.A. Rainey's School, Inverness,
was proposed for election by Mr. A. G. Fraser, seconded
by Mr. J. S. Macchay.

D M Ferguson
President

Minutes of meeting held on 12 Feb 1886 in the
Edin^g Institution - D^r Ferguson, president, in
the chair.

Mr. W. Harvey communicated some theorems
in kinematics for which he gave geometrical
proofs, and a proof of Lagrange's theorem by
Mr. Hugh Miller was read by Mr. R. E. Allardice.

Mr. John Don M.A. Inverness was elected a
member.

Meeting: 8th January/12th February 1886

Mr. ^{Samuel} Walker M.A., B.Sc., Mathematical Master
George Heriot's Hospital was proposed for member-
ship by Mr. H. J. Brusa, seconded by Mr. J. S. Mackay
~~Mackay~~

H. J. Macdonald.

Minutes of meeting held on 12 March 1886 in
the Leith Institution - Mr W. J. Macdonald
in the chair.

Mr Harry Rainy gave a solution of the
problem of Bipolar Suspension by the method
of contour lines, and Mr J. S. Mackay gave
an account with notes of a paper of Euler's
entitled "Solutio facilis problematum quorundam
geometricorum difficiliusorum."

After some conversation on the undertaking
of by groups of members of definite pieces of
work, Mr J. S. Mackay undertook to pre-
pare a Bibliography of Mathematical
Periodicals, and it was arranged that pre-
liminary inquiries should be made as to
the possibility of finding suitable fields for work
in Projective Geometry & Kinematics.

Mr Samuel Walker was duly elected

H. J. Macdonald

Meeting: 12th March 1886

Minutes of meeting held on 8 April
1886 in the Edinburgh Institution - Dr
R. M. Ferguson president in the chair.

Mr. J. S. Mackay contributed an
arithmetical note; Mr R. S. Allardie
a paper on the Projective Geometry of the
sphere, and Mr. John Alison gave
statistical proofs of some geometrical
Theorems.

R. M. Ferguson
President.

Minutes of meeting held on the 14th
May 1886 in the Edinburgh Institution - Dr
Ferguson President in the chair.

Mr. J. S. Mackay gave a construction
for the II due to the Right Hon. H. C. S.
Childers; Mr W. Piddie gave the second
part of his paper on the Theory of Coulomb
Lines & its application to physical science;
& Mr K. G. Fraser gave an account of a
paper by Mr. Charles Chree "On the vibrations
of a spherical or cylindrical body surrounded
by or containing fluid".

R. M. Ferguson
President.

Meeting: 8th April/14th May 1886

Minutes of meeting held on the 11th June
1886 in the Edinburgh Institution - 8th P.M.
Ferguson - President - in the chair.

Mr. Alex. Robertson discussed a prob-
lem in combinations; Mr. John Alison
gave a mnemonic for a group of trigono-
metrical formulas; and Mr. A. Y. Fraser
read a paper by Mr. Geo. A. Gibson on
Integration by parts & successive reduc-
tion.

Mr. James Taylor M.A. F.C. Training
College was proposed for membership
by Mr. John Alison seconded by Mr. A. Y. Fraser.

R. M. Ferguson President

Meeting: 11th June 1886